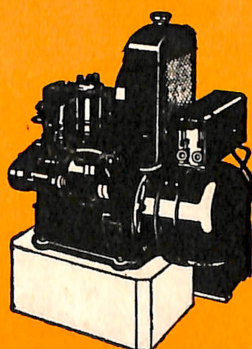


# *Press-the-Button Service*

G. MURRAY  
118 WILLIAM STREET  
MELBOURNE  
Phone 7894 Central

from Your Own  
Electric Plant



KOHLER OF KOHLER  
*Automatic Electric Plant*





# Press-the-Button Service



*From Your Own  
Electric Plant*

## KOHLER OF KOHLER

KOHLER CO., *Founded 1873*, Kohler, Wis., U. S. A.  
SHIPPING POINT, SHEBOYGAN, WIS.

*Branch Offices and Showrooms where Kohler products can be seen and demonstrated*

ATLANTA, GA. ....	84 N. Pryor St.	NEW YORK .....	20 West 46th St.
BOSTON, MASS. ....	445 "C" St.	OMAHA, NEB. ....	1907 Farnam St.
CHICAGO, ILL. TRIBUNE TOWER	435 N. Michigan Ave.	PHILADELPHIA, PA. ....	1603-1619 N. 32nd St.
DETROIT, MICH. ....	35 Parsons St.	PITTSBURGH, PA. ....	401 Penn. Ave.
HOUSTON, TEXAS. ....	1319 Texas Ave.	RICHMOND, VA. ....	116 W. Grace St.
INDIANAPOLIS, IND. ....	337 N. Pennsylvania St.	ST. LOUIS, MO. ....	524-526 Arcade Bldg.
KANSAS CITY, MO. ....	1113 Wyandotte St.	SAN FRANCISCO, CALIF. ....	544 2nd St.
LOS ANGELES, CALIF. ....	1100 Santa Fe Ave.	SEATTLE, WASH. ....	1000 Mercer St.
MINNEAPOLIS, MINN. ....	1100 Nicollet Ave.	LONDON, ENGLAND. ....	216 Great Portland St.



*Electricity makes work easier, profits bigger and living better*





## HOME BENEFITS *and* BUSINESS PROFITS from ELECTRICITY

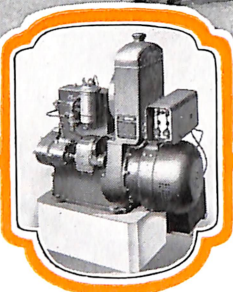
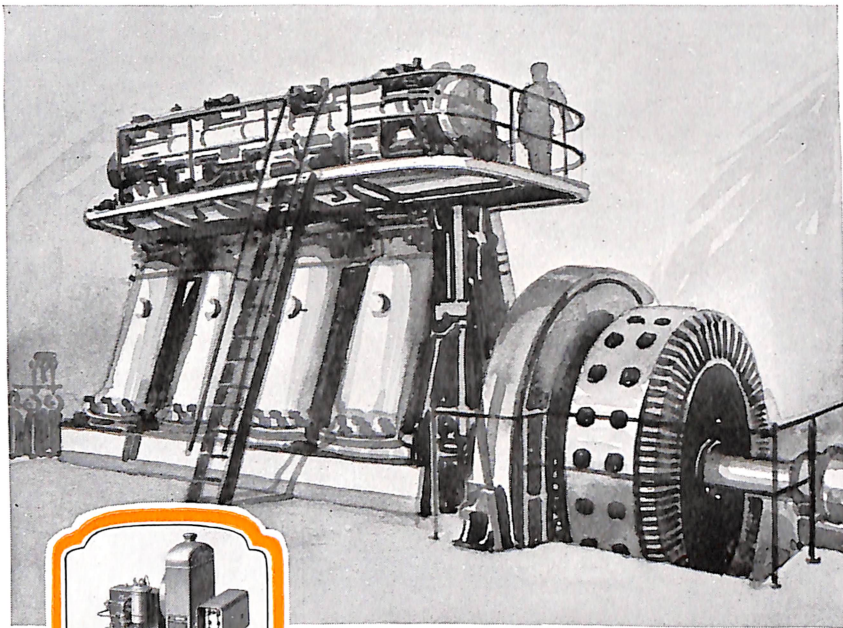
**E**LECTRICITY is the one indispensable modern convenience. It brings bright light for all the hours of darkness. Reading, sewing and work of all kinds can be done by its clear light without eye-strain—and more quickly and better too, for the first requisite to doing work speedily and well is good light.

Electricity supplies heat. It will warm chill, damp rooms with a comforting glow from an electric heater. It operates the toaster, the electric iron, percolator, hot plate and other heat appliances.

Electricity drives motors that make hard work easy and save time and human strength and health. In modern households the weekly washing is done with an electric washer in half the time that slow hand methods require, and with the trifling effort of turning a switch.

Electricity speeds farm chores. It operates machines in garages; pumps and compressors in filling stations; electric fans and coffee grinders in stores; scientific apparatus in schools; and a score of time-saving and cost-cutting devices wherever an industry exists.

The KOHLER AUTOMATIC Electric Plant supplies this most useful, tireless, and economical power. And no matter where you are or what you do, it offers you a service that will mean more in profits and more in worth-while living.



## BUILT LIKE A CITY POWER PLANT

**T**HE task which KOHLER engineers set themselves to accomplish was to perfect an electric plant which would make "city" electric service available everywhere.

They built the KOHLER AUTOMATIC Electric Plant along the same principles upon which city power plants are built. Hence, it differs in important respects from other private electric plants with which you may be familiar.

### DEVELOPMENT *of* THE PRIVATE ELECTRIC PLANT

The first private electric plant consisted of an engine belted to an electric dynamo. With this outfit it was necessary to crank the engine whenever electricity for light or power was needed, and to stop the engine when

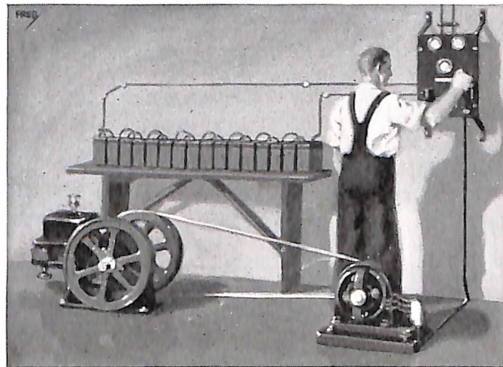


no more current was required. Obviously, this system had none of the convenience of "city" electric service, which is instantly available whenever an electric light bulb or appliance is turned on.

Next came plants which had an engine, generator and storage batteries. It was no longer necessary to start the engine every time electric current was desired, the batteries carrying a reserve supply.

But, while storing current in batteries meant more convenience in that electric light was available by merely turning a switch, the storage battery brought with it a number of disadvantages. To begin with, it was not efficient, for even a new battery would yield only 80% to 85% of the current sent into it from the generator. As the batteries became old, the amount of current lost, and hence the waste in fuel consumed by the engine, frequently ran as high as 50%.

Moreover, the amount of current available from the batteries was limited by their capacity and the amount of the charge remaining in them. The batteries required considerable care and attention. They were easily damaged by overcharge, over-discharge, short circuits and sudden demands for large amounts of current, and, in the discharged state, were liable to be ruined by freezing. Lastly, even with the best of care, they wore out periodically, and the expense of buying new sets was high.



*An early type of private electric plant*

## WHY *the* KOHLER AUTOMATIC REPRESENTS A REVOLUTIONARY IMPROVEMENT

To build a plant which would supply *110 volt* "city" electricity, in the "city" way—*automatically* by merely turning it on and off, *without using large storage batteries*—that is the task which KOHLER engineers accomplished.

A remarkable starting switch, patented and used only on the KOHLER AUTOMATIC, and a small starting battery *made large storage batteries unnecessary*. The KOHLER AUTOMATIC sends its current from the generator *direct* to the appliance to be operated, just as the city power plant does.

By eliminating storage batteries practically all loss of current between the generator and the electrical devices is overcome, and the expense of buying costly new sets periodically is avoided.

The KOHLER AUTOMATIC generates "city" current—*110 volts* and thus makes it possible for you to use the standard electric appliances carried in stock by your electrical dealer, and lighter, less expensive wire,—special low voltage equipment and heavy, expensive wire are not required.

In convenience, too, it equals city electric service. When you turn on an electric light bulb or appliance, the KOHLER AUTOMATIC *starts automatically* to supply as much or as little current as you need. It *stops automatically* when the last lamp or appliance is turned off.

The KOHLER AUTOMATIC is, in short, a plant based on a new and better principle, embodying the same method of operation which makes city electric plant efficient, built according to the most advanced principles of gas engine and electric generator design, a plant that represents the highest accomplishment in the field of private electric plant manufacture.

Today the KOHLER AUTOMATIC Electric Plant is in operation on thousands of farms and ranches, in summer homes and resorts, in country stores, garages, and filling stations; aboard ships sailing the Great Lakes and the Oceans; in country schools and churches; in hospitals and sanitariums; and on dredges, excavators, ditchers, pavers, and other construction and excavating machinery, and in hundreds of other places where electricity can be used to advantage.





## AT the TOUCH of a BUTTON

THE operation of the KOHLER AUTOMATIC Electric Plant is *entirely automatic*. Press a button or turn on a switch anywhere on your place, and it immediately supplies as much or as little electric current as you need. It stops automatically when all lights and appliances have been turned off.

It is ideal for the operation of automatic equipment. Where water systems are installed on its circuit, it automatically keeps the pressure at the desired point so that water can be drawn from any faucet at any time as long as it is needed—just as if it were supplied by the city water mains. Electric refrigerators, pumps, compressors, thermostatically controlled devices and machinery can also be operated automatically where a KOHLER AUTOMATIC is installed.

### The KOHLER-PATENTED AUTOMATIC SWITCH

To see the KOHLER AUTOMATIC start, run, and stop itself automatically has been a source of amazement to many people. And yet the automatic switch which makes this possible is merely a series of simple relay switches which operate in succession to crank the plant, to send the current into the appliances when the engine starts, and to “ground” the ignition and thus stop the plant when all appliances are turned off.



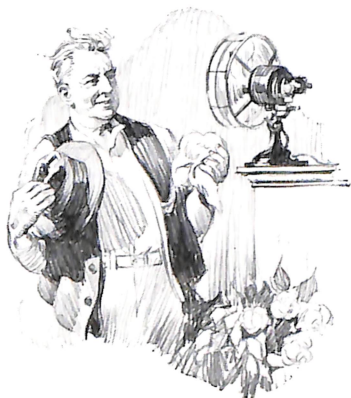
*Kohler electricity makes the hardest household work easy*

## **The IMPORTANCE of STANDARD VOLTAGE**

**T**HE fact that 110 volt current is used almost universally in city homes and buildings is in itself a conclusive indication that current of this voltage, which all KOHLER Plants generate, offers distinct advantages to every user of electric current.

Among these advantages are the following:

110 volt current can be sent four times as far over the same size of wire as 32 volt current, for instance, because it has a higher electrical pressure.



110 volt current reduces the cost of wiring, particularly where electricity must be sent a considerable distance from the plant, because it does not require the heavy, expensive wire needed by current from low voltage plants.

110 volt current operates *standard* electric devices, for sale at any electric store at a lower cost than low voltage, non-standard equipment.



## OTHER FEATURES

All KOHLER Electric Plants have smooth-running, balanced engines. The 800 watt plants have two cylinder motors with accurately counter-balanced crankshafts to insure an even flow of power and quiet operation. The 1500 watt and 2000 watt units have four cylinder engines that are practically vibrationless.

Eliminating vibration means longer life, for to be rid of vibration is to dispose of one of the most destructive factors in the operation of any machine. It also insures that the KOHLER AUTOMATIC will operate without offensive noise in homes, hospitals, schools and churches where it is important that the plant operate quietly.

## AUTOMATIC FUEL REGULATOR

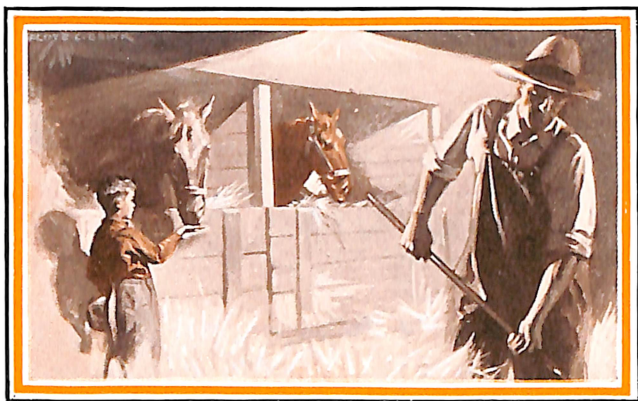
To insure economy in the use of fuel, the amount of fuel used is regulated by the governor. When only a small amount of current is needed the amount of fuel used is small. As the demand for electricity is increased, more fuel is admitted into the engine to carry the increasing load.

## A SIZE *for* YOUR NEEDS

KOHLER Electric Plants are built in 800, 1500, and 2000 watt capacities. Where more than 1500 watts or 2000 watts of current are needed, two, three or four of these units are connected through a multiple switch. They start operating successively and in tandem as the load becomes larger than one plant alone can supply. They stop in succession too, as the load decreases to within the capacity of three, two or a single plant.

Standard KOHLER Plants operate on gasoline. Where natural or artificial gas are to be used for fuel, these plants are equipped with a diaphragm valve which turns the gas on and off automatically as the plant starts, operates and stops.

Models without the automatic switch and starting battery, to be started by hand cranking and stopped by pressing a switch, are furnished whenever desired.



*Sure, safe light wherever you go*

## DESCRIPTIVE SPECIFICATIONS RUGGED CONSTRUCTION

**K**OHLEK Electric Plants are built of the finest, tested materials, accurately designed and machined. All moving parts are liberally oversize to insure dependable and trouble-free operation, freedom from repairs, and long years of satisfactory service. The crankshaft, camshaft, and connecting rods are of steel, drop-forged and heat-treated to obtain the greatest strength and hardness. The gears are wide-faced and helical. The rocker arms, push rods and other smaller but important parts are made of specially hardened steel to withstand long and severe usage.



*Kohler electricity can operate any type of household appliance*

## BALANCE

To insure quiet running, freedom from vibration and long life, the connecting rods and piston assembly are accurately balanced with the crankshaft.

## BEARINGS

Vital parts such as the bearings are designed to withstand



continuous operation at full load without need of adjustment. Crankshaft bearings are bronze-backed babbitt, 60% oversize. KOHLER Plants frequently operate for several years without permitting the removal of even one .002 shim.

The extended crankshaft on which the armature is mounted is carried on a large self-adjusting ball-bearing to insure perfect alignment and smooth, easy running.

### **LUBRICATION**

An oil pump in the oil base of the four cylinder plants forces a continuous stream of fresh, strained oil to all of the main bearings.

In the two cylinder models an oil gear supplies oil to the bearings. The main bearings are lubricated by oil flowing through the hollow crankshaft.

### **FUEL SUPPLY SYSTEM**

KOHLER Electric Plants are equipped with a vacuum tank which draws gasoline from a large, underground storage tank and supplies it to the engine. This system makes it unnecessary to fill and refill small supply tanks such as are used with most plants, and eliminates trouble, spillage of fuel and fire hazard.

### **COOLING**

KOHLER Plants are so cooled that they will operate continuously on full load. The four cylinder models are water-cooled; each cylinder is surrounded by a water jacket so designed that those portions of the cylinder and head which are subjected to the most intense heat, are uniformly cooled for most efficient operation.

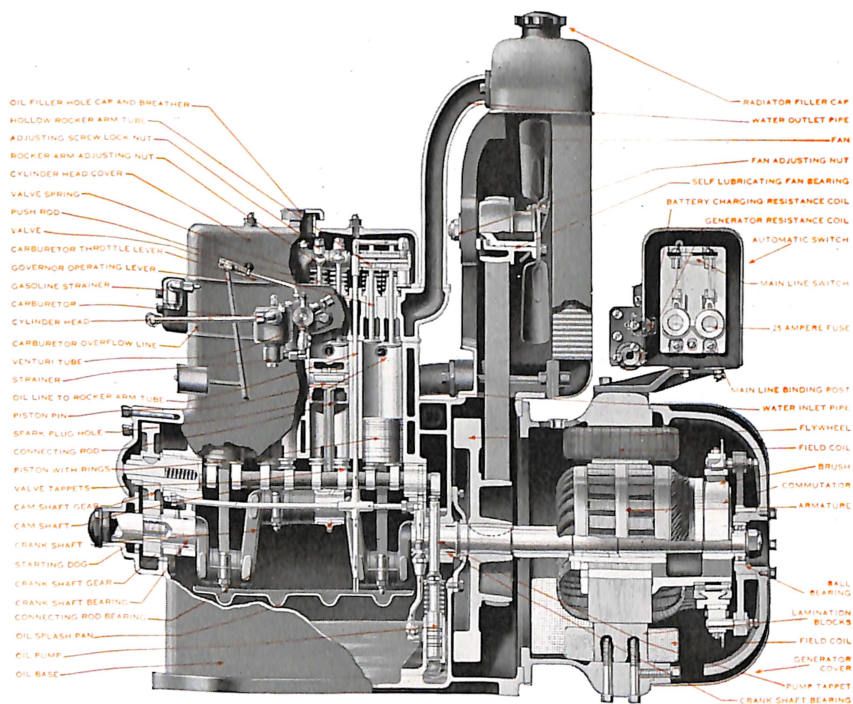
In the two cylinder models the cooling is with air circulated by a suction fan. Cool air is drawn over fins on the cylinders and cylinder head and the heat is expelled through openings in the fly-wheel. No matter at what speed the plant is running or the load it is carrying, the cooling is effective.

### **GENERATOR**

A rugged, four-pole generator forms a part of every KOHLER AUTOMATIC. It is built complete in our own shops. A continuous flow of air is drawn through it to keep it at the most efficient operating temperature. The armature has an unusually large commutator. Wide carbon brushes make a close contact with it to insure full power delivery, and are designed to keep the commutator clean and polished.

### **SELF-ADJUSTMENT to VARYING LOADS**

No matter what part of the capacity of the plant is required, the voltage is automatically kept uniform. Lights are bright and steady and motors hum with vigorous power because the voltage is constant no matter how the electrical load varies.



## A LOOK INSIDE the STURDY KOHLER AUTOMATIC

**T**HIS cut-open view shows the construction of the engine and generator of the MODEL "D", 1500 watt KOHLER AUTOMATIC. Notice also the plunger pump in the oil base which forces fresh strained oil through copper tubes to the crankshaft, camshaft and rocker arm bearings. The arrows show the direction of the flow.



## A RECORD of PERFORMANCE

**H**UNDREDS of letters from KOHLER owners testify to the year in, year out service which KOHLER AUTOMATIC Electric Plants give. In every part of this country and in practically every civilized nation in the world they are supplying electricity for light, heat and motive power.

The United States Night Air Mail service has 59 KOHLER Electric Plants installed on the route between New York City and Cleveland, Ohio, to supply electric current for the powerful lights on the beacon towers that guide the night flyers over the safe route. Here is a task where none but the most dependable plants could serve, for without light the lives of the pilots and their precious cargo of important mail and valuable securities would be in peril.

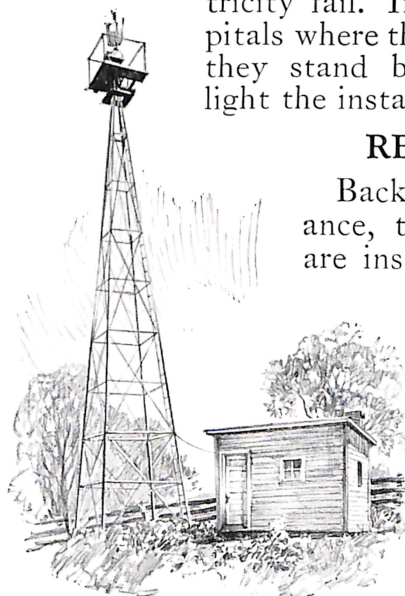
### USED WHERE DEPENDABILITY *is the FIRST CONSIDERATION*

Aboard ships the KOHLER AUTOMATIC is used in emergencies, to supply electricity for light, and current for the radio when all other sources of electricity fail. In the operating rooms of hospitals where there *must* be light at all times, they stand by, ready to supply electric light the instant city service is interrupted.

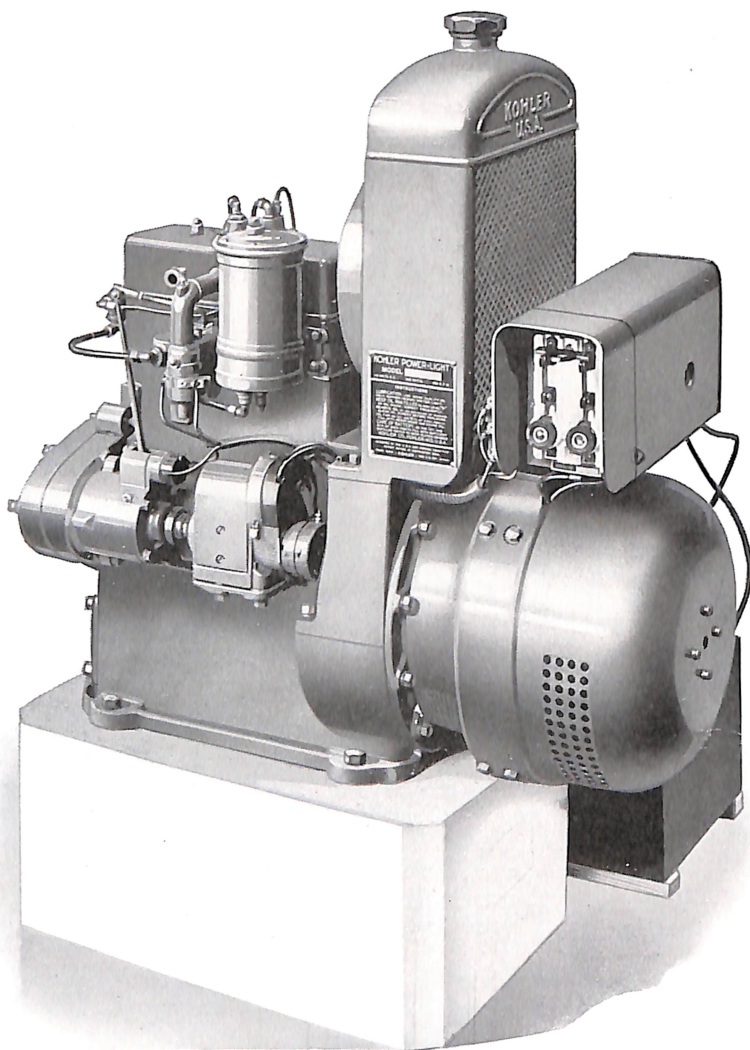
### REASONABLE in PRICE

Backed by this record of performance, thousands of KOHLER Plants are installed each year. And while

this record points the way for all who want *the most* in complete and satisfactory electric service from their own electric plant, the KOHLER AUTOMATIC costs no more than any other plant of equal capacity, able to supply 110 volt "city" current, *automatically* by merely turning it on.



*Air Mail Beacon Tower, Farmersville, Pa.*



**KOHLER AUTOMATIC ELECTRIC PLANT MODEL "D"**  
1500 watts capacity, 110 volts

**E**FFICIENT, sturdy, powerful, and wonderfully smooth-running, 4 cylinder valve-in-head engine. Large, oversize generator—direct connected. The famous KOHLER-patented automatic switch which starts and stops the plant automatically is enclosed in the case mounted above the generator.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "D"—110 Volts D. C.—1500 Watts Full Automatic Operation

*(Except as noted below, these same specifications apply to Models "DA," "E," and "EA" Plants)*

**ENGINE**—Four cylinder, four cycle, bore 2", stroke 3", speed 1000 R.P.M. Operates on gasoline. Very smooth and quiet in operation; practically vibrationless.

**FULLY AUTOMATIC**—Plant starts automatically when first lamp or appliance is turned on. It stops automatically when all appliances and light bulbs are turned off.

**HORSEPOWER** (Gas Engine)—3.

**LUBRICATION**—Pressure pump forcing strained oil to all main bearings and rocker arms; splash to connecting rod and piston pin bearings.

**COOLING**—Water-cooled; each cylinder entirely surrounded by water.

**IGNITION**—Dependable high tension magneto.

**CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS**—Drop forged steel, heat-treated for strength and hardness.

**GOVERNOR**—Completely enclosed, mechanical type. Maintains steady light at all loads. Increases or decreases amount of fuel used as the amount of current is increased or decreased—insures economy at all loads.

**STARTING BATTERY**—24 volt, 12 cell (7 plates to cell) battery for starting only. 40 ampere hour capacity. Kept charged automatically by small "trickling charge".

**FUEL SUPPLY**—Vacuum tank on plant draws fuel for plant from gasoline storage tank.

**AUTOMATIC SWITCH**—KOHLEK-patented switch mounted on generator frame starts and stops engine automatically.

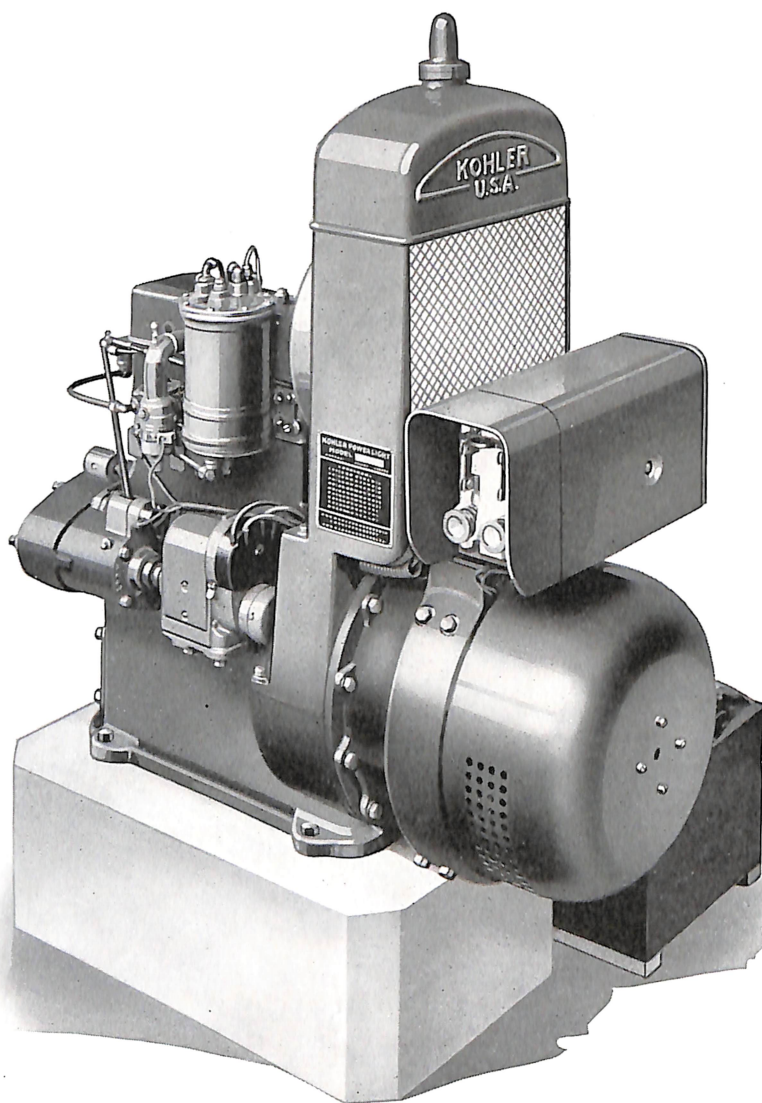
**GENERATOR**—Sturdy and efficient, four-pole, compound wound, 110 volt, direct current; large commutator, six inches in diameter; brushes 1¼" wide, ⅜" thick; capacity 1500 watts.

### Specifications of Other 1500 Watt 110 Volt Plants

**Model "DA"** ("Automatic Gas Plant")—Has gas valve attachment for operating on natural or artificial gas; otherwise specifications are same as for Model "D" plant. See pages 22 and 23.

**Model "E"** ("Manual Control Plant")—Without starting battery and automatic switch. Hand cranked. Has safety knife switch in place of automatic switch; otherwise specifications are same as for Model "D" plant. See pages 20 and 21.

**Model "EA"** ("Manual Control Gas Plant")—Without starting battery and automatic switch. Hand cranked. Has gas valve attachment, instead of underground gasoline storage tank, for operating on natural or artificial gas; otherwise specifications are same as for Model "D" plant. See pages 22 and 23.



KOHLER AUTOMATIC ELECTRIC PLANT MODEL "K"  
2000 watt capacity, 110 volts

**F**ULL automatic; 4 cylinder valve-in-head engine; large direct-connected 2000 watt generator. This model is frequently selected for operating ships' radio and wherever the demands for current are heavy.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "K"—110 Volt D. C. —2000 Watts Full Automatic Operation

*(Except as noted below, these same specifications apply to Models "KA," "L," "LA" Plants)*

ENGINE—Smooth operating, four cylinder, four cycle, bore 2", stroke 3", speed 1350 R.P.M. Operates on gasoline.

FULLY AUTOMATIC—Starts automatically when any lamp or appliance in the circuit is turned on. Stops automatically when all electric devices are turned off.

HORSEPOWER (Gas Engine)—4½.

LUBRICATION—Pressure pump forcing strained oil to all main bearings and rocker arms; splash to connecting rod and piston pin bearings.

COOLING—Water-cooled, each cylinder entirely surrounded by water.

IGNITION—Dependable high tension magneto.

CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS—Drop forged steel, heat-treated for strength and hardness.

GOVERNOR—Enclosed in dust-proof housing. Mechanical type. Insures constant voltage at all loads. Increases or decreases amount of fuel used to correspond with increase or decrease in current needed thus insuring fuel economy at all loads.

STARTING BATTERY—12 cell, 7 plate, 24 volt, 40 ampere hour. Used for starting only. Kept charged automatically by small "trickling charge" from the generator.

FUEL SUPPLY—Vacuum tank on plant draws fuel for plant from large gasoline storage tank.

AUTOMATIC SWITCH—KOHLER-patented switch mounted on generator frame; starts and stops engine automatically.

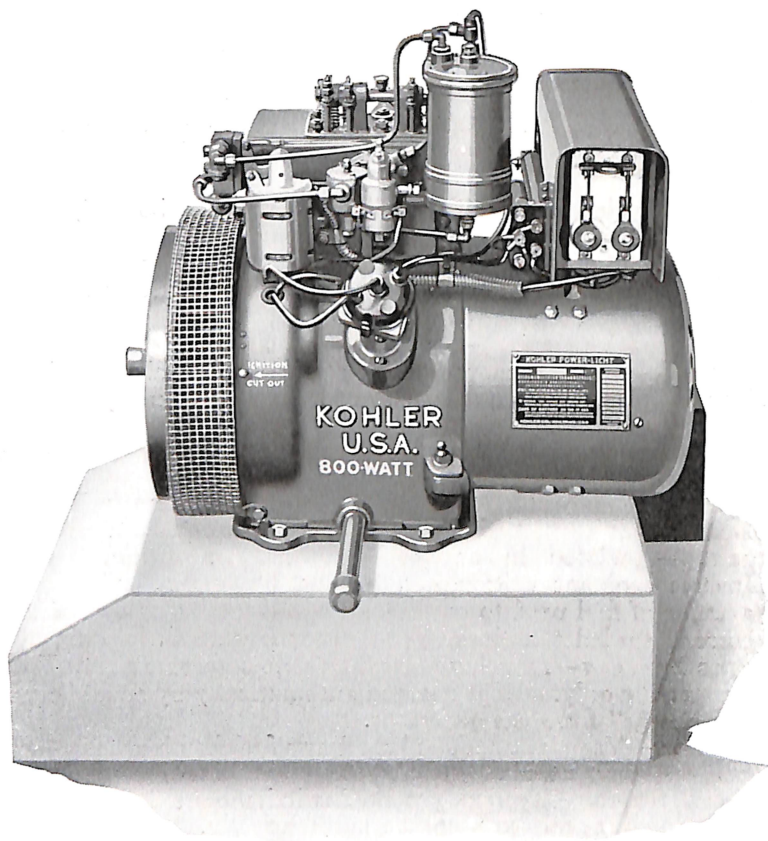
GENERATOR—Sturdy and efficient; four-pole, compound wound, 110 volt, direct current; large six inch commutator; brushes 1¼" wide, ⅜" thick; capacity 2000 watts.

### Specifications of Other 2000 Watt 110 Volt Plants

**Model "KA"** ("Automatic Gas Plant")—Has gas valve attachment for operating on natural or artificial gas. (See pages 22 and 23.) Other specifications same as for Model "K" plant.

**Model "L"** ("Manual Control Plant")—Without starting battery and automatic switch. Hand cranked. Has safety knife switch in place of automatic starting switch; otherwise specifications are same as for Model "K" plant.

**Model "LA"** ("Manual Control Gas Plant")—Without starting battery and automatic switch. Hand cranked. Has gas valve attachment for operating on natural or artificial gas. (See pages 22 and 23.) Other specifications same as for Model "K".



KOHLER AUTOMATIC ELECTRIC PLANT  
MODEL "S"

800 watts capacity, 110 volts

**T**HIS model was produced to meet the demand for a smaller plant which would give the same automatic, batteryless service of 110 volt current supplied by larger models.

The Model "S" embodies the principal features of the large plant, but is air cooled and has two cylinders.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "S"—110 Volt D. C.—800 Watts Full Automatic Operation

*(Except as noted below, these same specifications apply to Models "SA," "T," and "TA" Plants)*

**ENGINE**—Two cylinder, four cycle, smooth running and quiet in operation. Bore  $2\frac{1}{8}$ ", stroke 3", speed 950-1050 R.P.M. Operates on gasoline.

**FULLY AUTOMATIC**—Plant starts automatically to generate current whenever any electric device in the circuit is turned on. Stops automatically when all lights and appliances are turned off.

**HORSEPOWER (Gas Engine)**— $1\frac{3}{4}$ .

**LUBRICATION**—Hollow crankshaft; oil gear; positive flow of oil to all bearings.

**COOLING**—Air cooled; suction fan in flywheel draws cool air around cylinders and cylinder head.

**IGNITION**—Magnet built into flywheel.

**CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS**—Drop forged steel, heat-treated for strength and hardness. Crankshaft counter-balanced to insure smooth running.

**GOVERNOR**—Magnetic. Keeps voltage constant to insure steady lights. Regulates gasoline used as amount of current needed increases or decreases, thus insuring fuel economy at all loads.

**STARTING BATTERY**—24-volt battery of automobile type for starting only. Kept automatically charged.

**FUEL SUPPLY**—Vacuum tank on plant draws fuel from large supply tank.

**AUTOMATIC SWITCH**—KOHLER-patented switch mounted on generator frame. Starts and stops engine automatically.

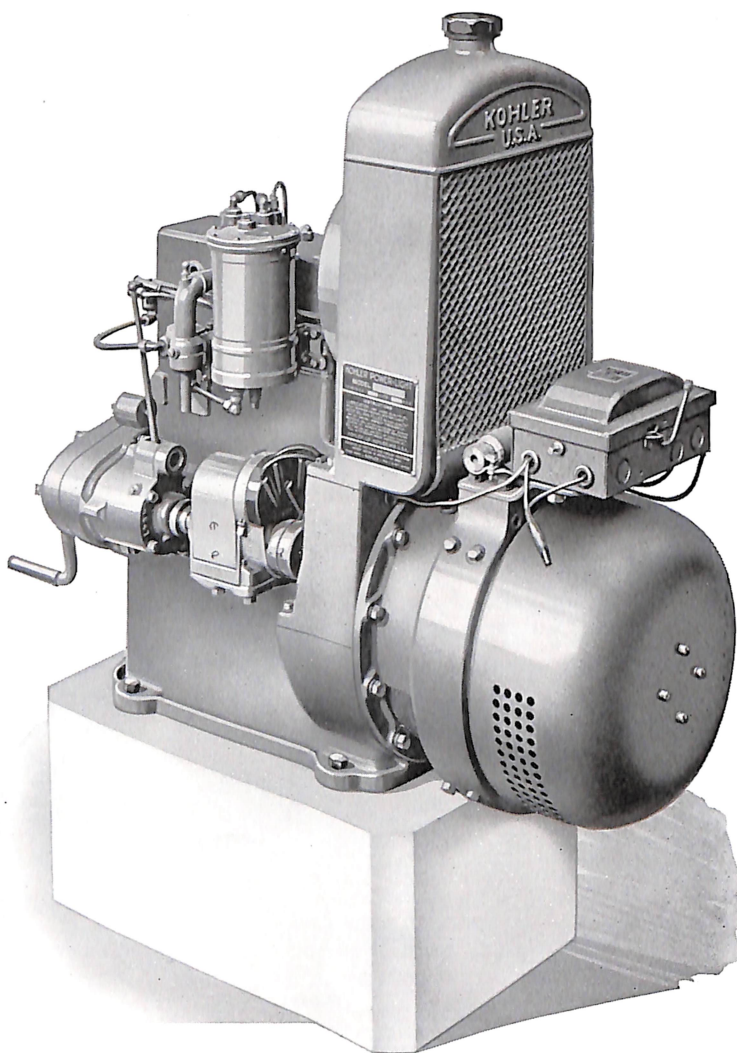
**GENERATOR**—Efficient, oversize, four-pole, compound wound, 110 volt, direct-current; commutator, six inches in diameter; carbon brushes  $1\frac{1}{4}$ " wide,  $\frac{3}{8}$ " thick; capacity 800 watts.

### Specifications of Other 800 Watt 110 Volt Plants

**Model "SA"** ("Automatic Gas Plant")—Has gas valve attachment for operating on natural or artificial gas. (See pages 22 and 23.) Other specifications same as for Model "S" plant.

**Model "T"** ("Manual Control Plant")—Without starting battery and automatic switch. Hand cranked. Has safety knife switch in place of automatic switch; otherwise specifications are same as for Model "S" plant.

**Model "TA"** ("Manual Control Gas Plant")—Without starting battery and automatic switch. Hand cranked. Has gas valve attachment for operating on natural or artificial gas. (See pages 22 and 23.) Other specifications same as for Model "S" plant.



KOHLER ELECTRIC PLANT  
MODEL "E"

Capacity 1500 watts, 110 volts

*THE KOHLER AUTOMATIC Model "E" is without the automatic switch and starting battery and is started by hand cranking—otherwise it is the same in design and construction as the Model "D". All sizes of KOHLER Plants can be supplied for hand starting.*

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "E"—110 Volts D. C.—1500 Watts Manually Controlled

ENGINE—Balanced, four cylinder, four cycle; bore 2", stroke 3", speed 1000 R.P.M. Operates on gasoline.

METHOD OF OPERATION—Starts by hand-cranking; stops when button which grounds ignition is pressed.

HORSEPOWER (Gas Engine)—3.

LUBRICATION—Pressure pump, forcing strained oil to all main bearings and rocker arm; splash to connecting rod and piston pin bearings.

COOLING—Water-cooled; each cylinder entirely surrounded by water.

IGNITION—Dependable high tension magneto.

CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS—Drop forged steel, heat-treated for strength and hardness.

GOVERNOR—Mechanical governor operating on carburetor. Maintains steady light at all loads and proportions fuel to load on the plant.

FUEL SUPPLY—Vacuum tank on plant draws fuel from gasoline storage tank.

GENERATOR—Sturdy, efficient, four-pole, compound wound, 110 volt direct current; large commutator, six inches in diameter; brushes  $1\frac{1}{4}$ " wide,  $\frac{3}{8}$ " thick; capacity 1500 watts.

This plant is frequently installed in schools, country clubs, churches, and on dredges, excavators, ditchers, pavers and other construction and excavating equipment. It is satisfactory for use where current is required steadily for long periods, where the automatic start and stop are of no special advantage, and usually where an attendant or care-taker is available to start and stop the plant.

---

*This KOHLER Electric plant is operating an electric pump for an artesian well of 125 feet in depth, also furnishing all the house current for my home, shop and garage together with all the electric appliances, including Washing Machine, Vacuum Cleaner, Waffle Iron, Radio Charger, and has been most delightfully satisfactory.*

WM. W. CHAMBERS, PHILADELPHIA, PA.

---

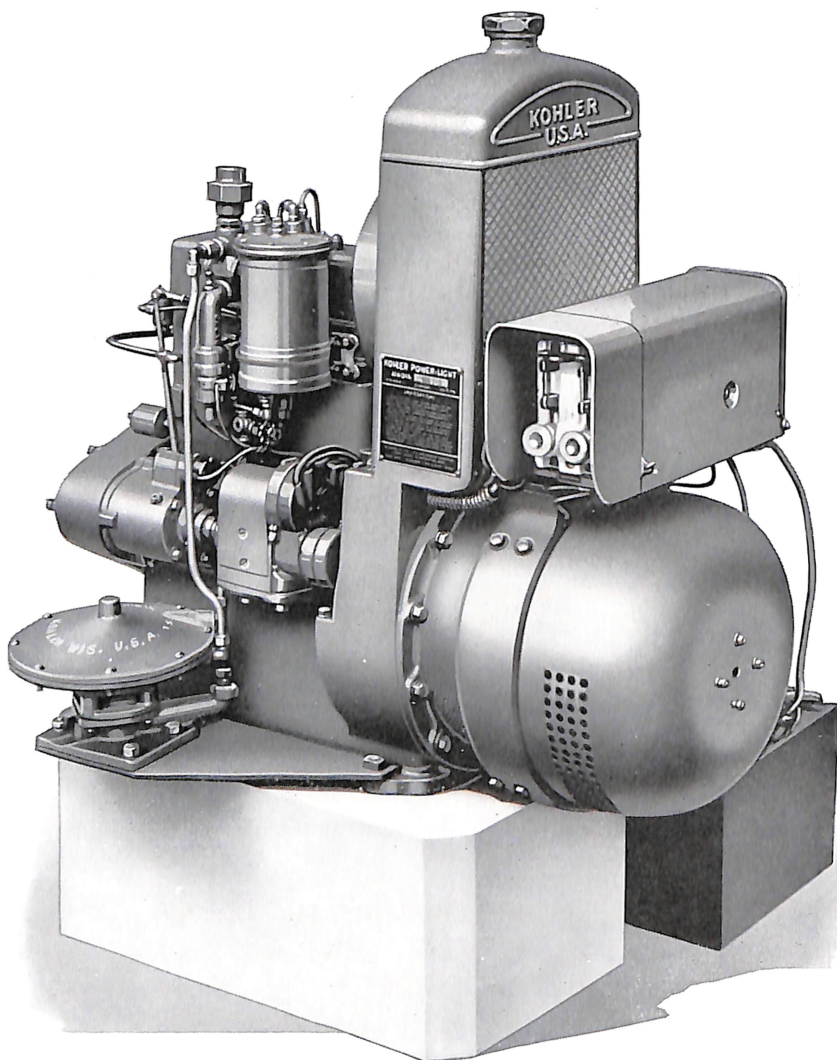
*During the past five or six months we have purchased from the KOHLER Company, Kohler, Wisconsin, approximately four or five units. This equipment is giving entire satisfaction, better, we believe, than any other equipment we have used for lighting purposes in the past.*

MCWILLIAMS DREDGING COMPANY, CHICAGO

---

*My Model S 110 Volt, 800 Watt KOHLER unit, has more than lived up all that was said of it. This plant starts the compressor automatically, whenever the pressure is drawn down to 115 pounds, and will operate the motor and the lights at the same time, in spite of the fact that the KOHLER is over three hundred feet from the station.*

W. W. (BILL) SMITH, AUSTIN, TEXAS



**KOHLER AUTOMATIC ELECTRIC PLANT MODEL "DA"**  
1500 watts capacity, 110 volts D. C.

**T**HE KOHLER AUTOMATIC can be furnished with a "gas valve" attachment for operating on natural or artificial gas. This "gas valve" is so designed that the gasoline connections can also be made and the plant operated interchangeably on gasoline or gas. Changing from one fuel to the other takes just a second's time.

The "gas valve" is used in natural gas regions and in city buildings where the use of gasoline might be objected to. KOHLER Plants in all models and sizes can be furnished with this attachment.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "DA"—1500 Watts—110 Volts D. C. Automatic Gas Plant

*(Except as noted below, these same specifications apply to Models "D," "E," and "EA")*

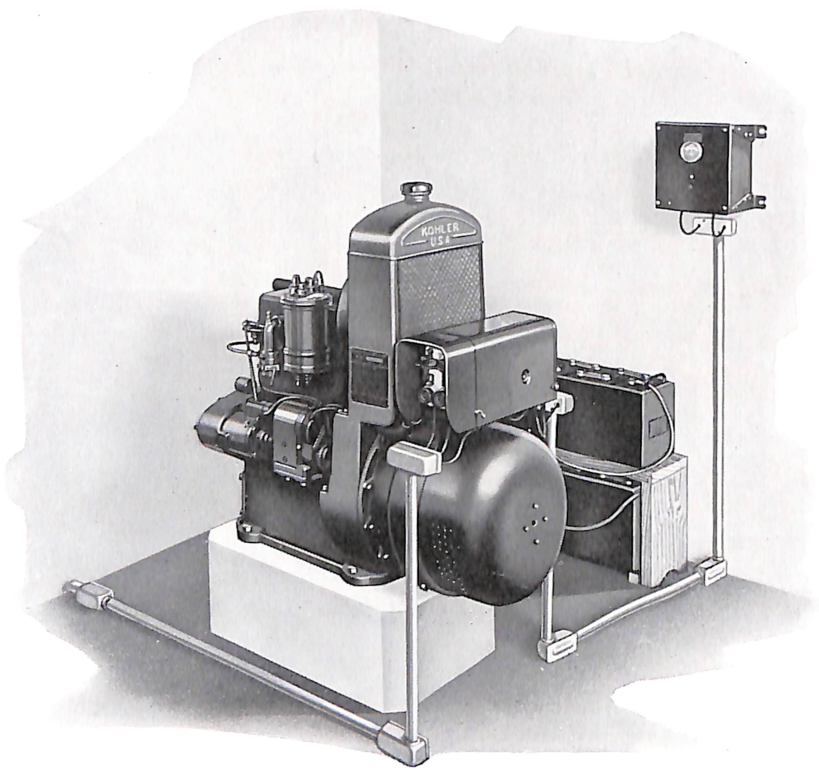
- ENGINE—Four cylinder, four cycle, bore 2", stroke 3", speed 1000 R.P.M. Operates on natural or artificial gas as well as on gasoline; starts automatically when first lamp or appliance is turned on.
- HORSEPOWER (Gas Engine)—3.
- LUBRICATION—Pressure pump, forcing strained oil to all main bearings and rocker arms; splash to connecting rod and piston pin bearings.
- COOLING—Water cooled; each cylinder entirely surrounded by water.
- IGNITION—Dependable high tension magneto.
- CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS—Drop forged steel, heat-treated for strength and hardness.
- GOVERNOR—Mechanical governor operating on carburetor, maintains steady light at all loads and proportions fuel to load on plant.
- AUTOMATIC STARTING SWITCH—KOHLER-patented switch; starts and stops engine automatically.
- GENERATOR—Sturdy, four-pole, compound wound, 110 volt, direct current; capacity 1500 watts.
- GAS VALVE—Consists of a carburetor, overflow or escape pipe, and diaphragm valve for regulating flow of gas. Mounted on base of plant on carburetor side; attachment fitted with gasoline connections so that quick change can be made to either fuel.

### Specifications of Other 1500 Watt, 110 Volt Plants

- Model "D"** (Automatic)—Without gas valve attachment, but with KOHLER AUTOMATIC Starting Switch and starting battery. Operates on gasoline; otherwise specifications are same as Model "DA" plant.
- Model "E"** ("Manual Plant")—Without gas valve attachment, starting switch and starting battery. Hand cranked; operates on gasoline; otherwise specifications are same as "DA" plant.
- Model "EA"** ("Manual Control Gas Plant")—Has gas valve for operating on natural or artificial gas, but is without starting switch and starting battery; hand cranked; otherwise specifications are same as Model "DA" plant.

---

*NOTE:—All KOHLER Electric Plants are rated on their electrical output when operating on gasoline. When operated on natural or artificial gas, the output is dependent upon the quality of the fuel.*



**KOHLER AUTOMATIC ELECTRIC PLANT MODEL "DV"**  
 1500 watts capacity, 110 volts with  
 32 volt starting and lighting battery

**T**HIS model is a combination 110 volt and 32 volt system. Current from the generator is 110 volt D. C., from the battery, 32 volt D. C.

It is built to serve all such installations as require 110 volt current for regular needs and where it is desirable to have, in addition, 32 volt electricity for a few lamps from the battery, without operating the plant.

Aboard boats at night the battery supplies current for running lights, passage-ways and pilot house. In country banks and stores it supplies electricity for a night light at the vault.

A three wire system is used. One wire carries out the 110 volt current from the generator, another the 32 volt current from the battery, while the third wire is a return conductor and completes both circuits.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### **Model "DV"—Combination of 1500 Watts of 110 Volt Current from the Generator and 32 Volt Current from a 72 Ampere-Hour Battery.**

*(Except as noted below, these same specifications apply to Models "DAV", "DPV", "KV", "KAV", "KPV", "SV", "SAV", "DMV", and "DMAV" Plants.)*

ENGINE, GENERATOR, AUTOMATIC SWITCH—Identical with Model "D".  
BATTERY CHARGING RESISTANCE BOX—Switch regulates battery charging rate. Ammeter shows rate of charge.

BATTERY—32 volts. 72 ampere-hour capacity at the 8 hour rate; 96 ampere-hour at the intermittent rate. 9 plates to each cell. Compact. Made up in two strong wooden trays. Used to crank the plant and to supply current for light on the 32 volt circuit.

### **Specifications of Other 110 Volt and 32 Volt Combination Plants**

**Model "DAV"**—Engine, generator and automatic switch identical with Model "DA" (See pages 22 and 23). Otherwise specifications same as "DV" plant.

**Model "DPV"**—Engine, generator and automatic switch identical with Model "DP". (See pages 26 and 27.) Otherwise specifications same as "DV" plant.

**Model "DMV"**—Engine, generator and automatic switch identical with Model "DM" plant. (See pages 28 and 29.) Otherwise specifications same as "DV" plant.

**Model "DMAV"**—Engine, generator and automatic switch identical with Model "DMA" plant. (See page 29.) Otherwise same as "DV."

**Model "KV"**—Engine, generator and automatic switch identical with Model "K". (See pages 16 and 17.) Otherwise specifications same as "DV" plant.

**Model "KAV"**—Engine, generator and automatic switch identical with Model "KA". (See page 17.) Otherwise same as "DV."

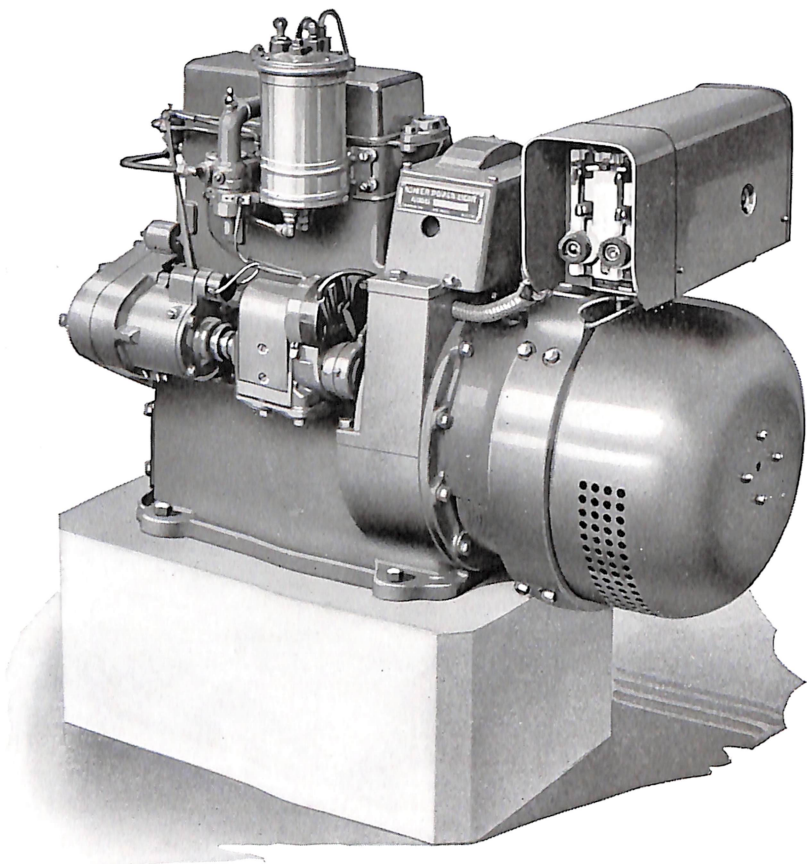
**Model "KPV"**—Engine, generator and automatic switch identical with Model "KP". (See page 27.) Otherwise same as "DV."

**Model "SV"**—Engine, generator and automatic switch identical with Model "S" plant. (See pages 18 and 19.) Otherwise specifications same as "DV" plant.

**Model "SAV"**—Engine, generator and automatic switch identical with Model "SA" plant. (See page 19.) Otherwise specifications same as "DV" plant.

---

*NOTE:—1500 watt and 2000 watt automatic plants operating in tandem can be connected so as to permit the use of the battery in a manner similar to the systems just described. In such installations a special relay switch is mounted on the multiple control board.*



KOHLER AUTOMATIC ELECTRIC PLANT  
MODEL "DP" "MARINE"  
Capacity 1500 watts

**T**HE KOHLER "Marine" plant is equipped with a pump for circulating fresh or salt water for cooling. Radiator and fan are eliminated.

All four-cylinder plants may be purchased with this circulating pump. Plants now in use may be changed to "Marine" plants by the addition of the new parts.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "DP" (Marine Plant)—110 Volt D. C., 1500 Watts

*(Except as noted below, these same specifications apply to Models "EP," "KP," and "LP")*

**ENGINE**—Four cylinder, four cycle, bore 2", stroke 3". Operates on gasoline, starts automatically when first lamp or appliance is turned on.

**HORSEPOWER** (Gas Engine)—3.

**LUBRICATION**—Pressure pump forcing strained oil to all main bearings and rocker arms. Splash to connecting rod and piston pin bearings.

**COOLING**—Belt driven gear pump circulates water through water jackets surrounding cylinders; suitable for salt and fresh water; no radiator or fan used.

**IGNITION**—Dependable high tension magneto.

**CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS**—Drop forged steel, heat-treated for strength and hardness.

**GOVERNOR**—Mechanical governor operating on carburetor. Maintains steady light at all loads and proportions fuel to load on the plant.

**STARTING BATTERY**—Small 24-volt battery of automobile type for starting only; kept automatically charged.

**FUEL SUPPLY**—Vacuum tank on plant connected to main supply tank draws fuel for plant.

**AUTOMATIC STARTING SWITCH**—Mounted on generator frame. Starts and stops engine automatically.

**GENERATOR**—Sturdy, four-pole, compound wound, 110 volt direct current; capacity 1500 watts.

### Specifications of Other "Marine" Plants

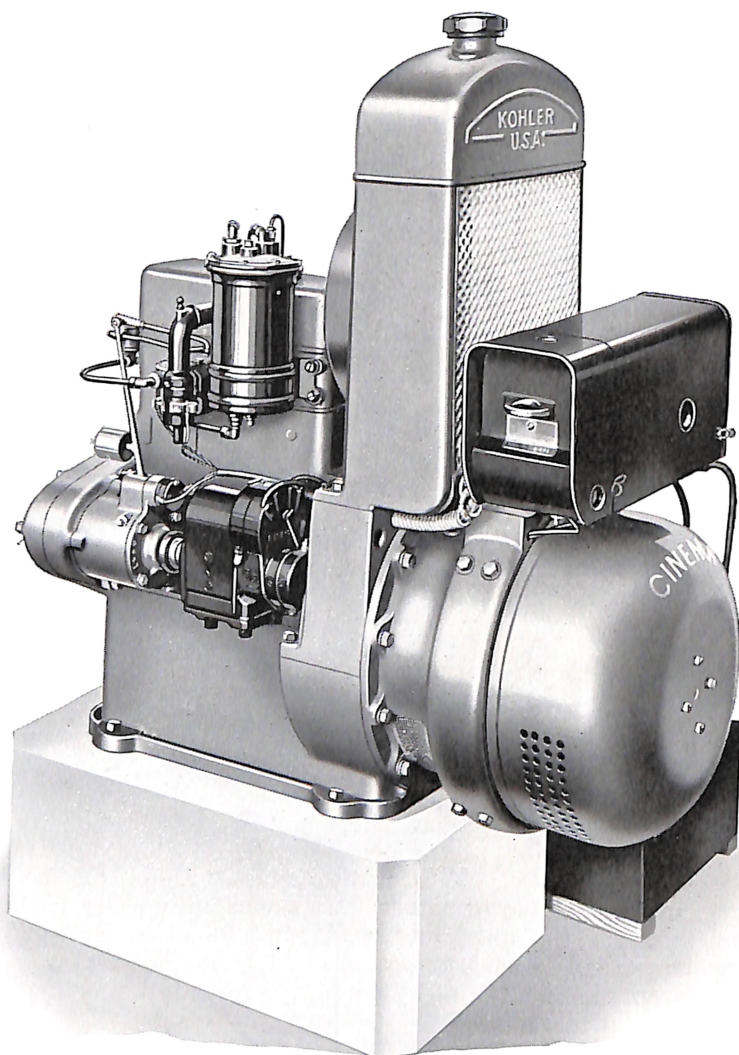
**Model "EP"** (Manual Control "Marine" Plant)—Without starting battery and automatic switch. Hand cranked. Has safety knife switch in place of automatic starting switch. Otherwise specifications are same as for Model "DP" plant.

**Model "KP"** (Automatic "Marine" Plant)—Generates 2000 watts; speed 1350 R.P.M.; has circulating pump instead of radiator. Otherwise same as Model "K". (See pages 16 and 17.)

**Model "LP"** (Manual Control "Marine" Plant)—Generates 2000 watts; speed 1350 R.P.M.; without starting battery and automatic switch. Has circulating pump instead of radiator. Hand cranked. Has safety knife switch in place of automatic starting switch. Otherwise same as Model "K" plant. (See pages 16 and 17.)

*This is the end of the fourth season since the plant was installed and it has never given any trouble and is a joy and comfort. I value it above anything on my place.*

HOWARD W. FOOTE "THE GABLES",  
LES CHENEUX ISLANDS, MICH.



**KOHLER AUTOMATIC ELECTRIC PLANT  
MODEL "DM" "CINEMA"**

Capacity 1500 watts

**T**HE "Cinema" plant was designed for use in moving picture theatres, either as an emergency plant at times when central station current fails, or as a power plant for theatres where central station current is not available, or where the management prefers its own power plant.

The "Cinema" plant is equipped with a special switch, with oversize radiator, and is capable of giving continuous daily service over a long period of time.

(SPECIFICATIONS SHOWN ON OPPOSITE PAGE)



## SPECIFICATIONS

### Model "DM"—1500 Watts—110 Volts D. C. Cinema Plant—Fully Automatic

ENGINE—Four cylinder, four cycle, bore 2", stroke 3", speed 1000 R.P.M. Operates on gasoline, starts automatically when first lamp or appliance is turned on.

HORSEPOWER (Gas Engine)—3.

LUBRICATION—Pressure pump forcing strained oil to all main bearings and rocker arm; splash to connecting rod and piston pin bearings.

COOLING—Water cooled. Extra large radiator for cooling plant running long periods of time in small room; each cylinder entirely surrounded by water.

IGNITION—Dependable, high tension magneto.

CRANKSHAFT, CAMSHAFT, ROCKER ARMS AND CONNECTING RODS—Drop forged steel, heat-treated for strength and hardness.

GOVERNOR—Mechanical governor operating on carburetor maintains steady light at all loads and proportions fuel to load on the plant.

STARTING BATTERY—24-volt battery of automobile type for starting only; kept automatically charged.

FUEL SUPPLY—Vacuum tank on plant connected to main supply tank to draw fuel for plant.

AUTOMATIC STARTING SWITCH—KOHLER-patented switch starts and stops plant automatically; equipped with "safety knife switch".

GENERATOR—Sturdy four-pole, compound wound, 110 volt direct current; capacity 1500 watts.

### Model "DMA"—(Automatic Gas Plant)

Has gas valve attachment for operating on natural or artificial gas. Otherwise specifications are the same as Model "DM".

This plant is used in natural gas regions and in city buildings where the use of gasoline might be objected to. KOHLER Plants in all Models and sizes can be furnished with this gas valve attachment.

---

*I have had a good bit of experience with other portable electric light plants and I can truthfully say that I do not believe there is one on the market that can compare with the KOHLER. I am using it for light and power both with fine results.*

LA MONT BROS. SHOWS, C. R. LA MONT, SALEM, ILL.

---

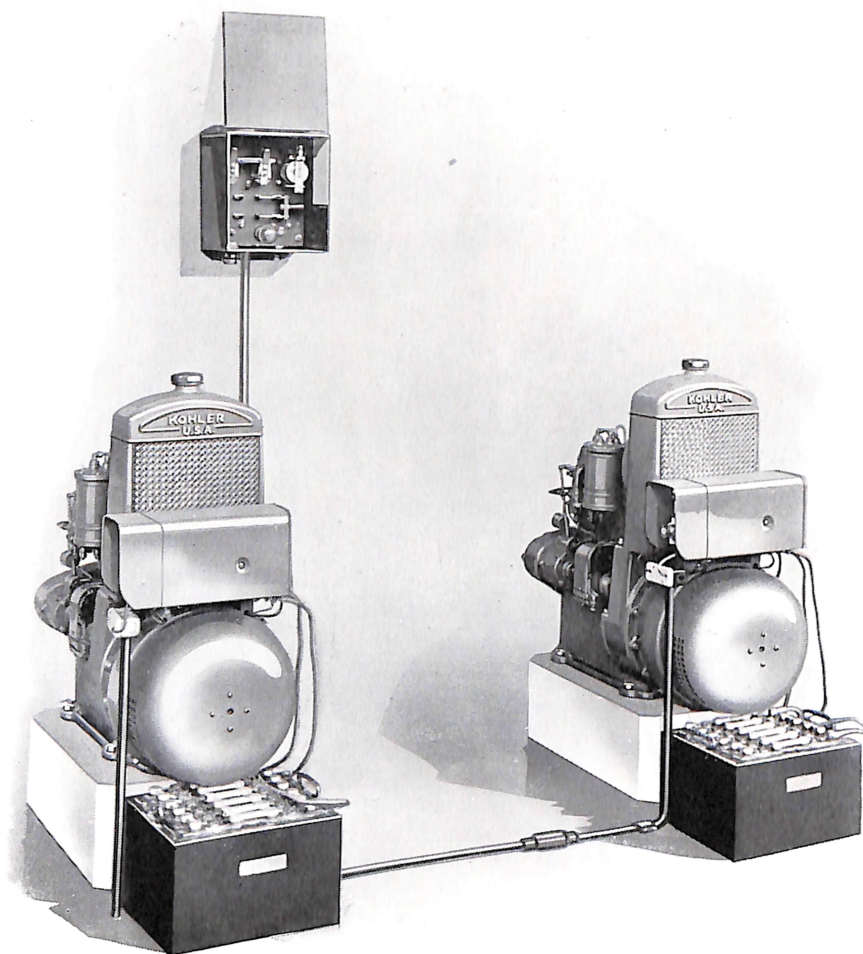
*We have nothing but the highest praise to offer. We certainly would not feel safe in operating a theatre without a plant of this nature.*

RIDGE THEATRE, PARK RIDGE, ILLINOIS.

---

*The lights outside our store have increased our cash sales and we are so well pleased with the KOHLER, and it is so dependable, that we would not part with it for anything in the world.*

R. L. RICHTER, B. R. RICHTER & Co.,  
CAMAS VALLEY, OREGON



#### KOHLER AUTOMATICS IN MULTIPLE

**W**HERE the demand for current is greater than one plant alone can supply, we furnish a switch so that two or more plants can be connected together to carry a common load.

This gives an unusual economy, since for all small loads one plant alone would operate, while for peak loads, the second, third and fourth plants would operate.

The multiple switch can be furnished to operate TWO, THREE or FOUR unit combinations. The switches are supplied at a moderate extra charge.



# WEIGHTS AND MEASUREMENTS OF KOHLER ELECTRIC PLANTS

## DOMESTIC

MODEL	NET WEIGHT (UNCRATED)	GROSS WEIGHT (CRATED)	LENGTH	WIDTH	HEIGHT	SEE PAGES
D	480 lbs.	650 lbs.	35 in.	16 $\frac{1}{4}$ in.	34 $\frac{3}{4}$ in.	14 and 15
DA	500	670	35	21 $\frac{3}{16}$	36 $\frac{1}{4}$	22 and 23
DM	480	650	35	16 $\frac{1}{4}$	36 $\frac{1}{4}$	28 and 29
DP	465	635	35	16 $\frac{1}{4}$	26	26 and 27
E	465	635	35	16 $\frac{1}{4}$	36 $\frac{1}{4}$	20 and 21
EA	485	655	35	21 $\frac{3}{16}$	36 $\frac{1}{4}$	15 and 23
EP	465	635	35	16 $\frac{1}{4}$	26	27
K	480	650	35	16 $\frac{1}{4}$	38	16 and 17
KA	500	670	35	21 $\frac{3}{16}$	38	17
KP	465	635	35	16 $\frac{1}{4}$	26	27
L	465	635	35	16 $\frac{1}{4}$	38	17
LA	485	655	35	21 $\frac{3}{16}$	38	17
LP	465	635	35	16 $\frac{1}{4}$	26	27
S	370	495	27 $\frac{9}{16}$	17 $\frac{1}{8}$	26 $\frac{1}{8}$	18 and 19
SA	390	515	27 $\frac{9}{16}$	23 $\frac{1}{4}$	26 $\frac{1}{8}$	19
TA	355	480	27 $\frac{9}{16}$	17 $\frac{1}{8}$	26 $\frac{1}{8}$	19
TA	375	500	27 $\frac{9}{16}$	23 $\frac{1}{4}$	26 $\frac{1}{8}$	19
Starting Battery	90	130	13 $\frac{7}{8}$	11 $\frac{5}{8}$	10	Shown with all automatic plants
72 A. H. Battery } (2 trays)	245 lbs. (wet)	295 lbs. (wet)	27 in.	7 $\frac{1}{2}$ in.	10 in.	24 and 25
Battery } Charging } Resistance Box }	200 lbs. (dry)	250 lbs. (dry)	(1 tray)	(1 tray)	(1 tray)	
	13 lbs.	40 lbs.	DEPTH 7 in.	10 $\frac{1}{2}$ in.	9 $\frac{1}{4}$ in.	24 and 25
			LENGTH			
Tank (55 gal.)	100	...	34 in.	22 $\frac{1}{2}$ (Diam.)	...	Not illustrated
Tank (100 gal.)	125	...	42 in.	28 $\frac{1}{2}$ (Diam.)	...	Not illustrated
Tank (200 gal.)	250	...	84 in.	28 $\frac{1}{2}$ (Diam.)	...	Not illustrated
Tank (45 gal.)	245 (Marine)	...	40 in.	20 (Diam.)	...	Not illustrated

## EXPORT

MODEL	NET WEIGHT (UNCRATED)		GROSS WEIGHT (CRATED)		MEASUREMENTS OF EXPORT PACKAGE		SEE PAGES
	POUNDS	KILOGRAMS	POUNDS	KILOGRAMS	CUBIC FEET	CUBIC METERS	
D	600	272.155	840	381.018	27	0.7646	14 and 15
DA	620	281.227	860	390.089	27	0.7646	22 and 23
DP	584	264.898	815	369.678	27	0.7646	26 and 27
E	500	226.796	710	322.050	24	0.6796	20 and 21
EA	520	235.868	730	331.122	24	0.6796	15 and 23
EP	584	264.898	815	369.678	27	0.7646	27
K	600	272.155	840	381.017	27	0.7646	16 and 17
KA	620	281.227	860	390.089	27	0.7646	17
KP	584	264.898	815	369.678	27	0.7646	27
L	500	226.796	710	322.051	24	0.6796	17
LA	520	235.868	730	331.122	24	0.6796	17
LP	584	264.898	815	369.678	27	0.7646	27
S	390	176.901	540	244.940	16	0.4531	18 and 19
SA	410	185.973	560	254.012	16	0.4531	19
T	385	174.633	520	235.868	16	0.4531	19
TA	405	183.705	540	244.940	16	0.4531	19
Starting Battery	90	40.823	135	61.235	4	0.1133	Shown with all automatic plants
72 A. H. Battery } (2 trays)	200	90.718	270	122.469	7.3952	0.2093	24 and 25
Battery } Charging } Resistance Box }	(dry)	(dry)	(dry)	(dry)			
	13	5.8968	40	18.1440	0.3928	0.1111	24 and 25

Net weights for Models D, DA, DP, KP, K and KA for export include plant, starting battery and tools. Net weights for E, EA, EP, L, LA, LP, T, TA include plant and tools only. Batteries for S and SA plants are packed in separate containers; net weights of these include tools and plant only.

# PROMINENT INDIVIDUALS AND CORPORATIONS WHO HAVE SELECTED THE KOHLER AUTOMATIC

(One to Sixty Plants)

- U. S. GOVERNMENT:  
U. S. Night Air Mail service  
60—1500 Watt Kohler Plants to light air  
mail beacon towers at night.
- U. S. BUREAU OF:  
*Agriculture Lighthouses*  
*War Education*  
*Mines*
- JAMES R. MELLON, *Pittsburg, Pa.*  
*Brother of Andrew Mellon*  
*Secretary of the U. S. Treasury*
- G. W. WILLIAMS, PRESIDENT  
*Nordyke-Marmon Co., Indianapolis*
- BUFFALO BILL RANCH  
*Cody, Wyoming*
- SEATTLE FIRE DEPARTMENT  
*Seattle, Wash.*
- FOUNTAIN LAKE PARK  
*Hot Springs, Arkansas*
- CHARLES W. NASH, PRESIDENT.  
*Nash Motors Co., Kenosha, Wisc.*
- YELLOWSTONE NATIONAL PARK  
*Gardner, Montana*
- MAJOR SAMUEL D. RIDDLE  
*Philadelphia, Owner of Man-O-War*
- GEORGE T. HAND, CHIEF ENGINEER  
*Lehigh Valley R. R. Co.*
- GEORGE BRANDEIS, J. L. BRANDEIS & SONS'  
STORES  
*Omaha, Nebraska*
- ALASKA STEAMSHIP CO., SEATTLE, WASH.  
*Seven Model "K" Plants*
- C. D. SUMMY, VICE-PRES.  
*American Railway Express Co.*  
*Summer Home, Hammond, La.*
- WILLIAM RANDOLPH HEARST,  
*Newspaper magnate, San Simeon, Calif.*
- STANDARD OIL CO. OF NEW YORK  
*14 plants on oil barges*
- VIRGINIA MILITARY INSTITUTE SUMMER SCHOOL  
*Lexington, Virginia*
- CRATER LAKE NATIONAL PARK  
*Crater Lake, Oregon*
- SOUTHMOOR COUNTRY CLUB  
*Palos Park, Ill.*
- UNIVERSITY OF MICHIGAN HOSPITAL  
*Ann Arbor, Michigan*
- PIKE'S PEAK, COLORADO  
*Four Kohler Automatics*
- LUCKENBACH STEAMSHIP CO., NEW YORK  
*Nine Model "K" Plants*
- SHOSHONE INDIAN RESERVATION  
*Fort Washakie, Wyoming*
- KONNAROCK TRAINING SCHOOL  
*Konnarock, Virginia*
- ST. PAUL & TACOMA LUMBER CO.  
*Tacoma, Wash.*
- K. S. BRECKENRIDGE, VICE-PRES.  
*American Can Co., Chicago*
- GEORGE E. SCOTT, VICE-PRES.  
*American Steel Foundries, Chicago*
- R. E. OLDS, REO MOTOR CO.  
*Lansing, Michigan*
- A. C. MACK, ADVERTISING MANAGER  
*Literary Digest, New York City*
- FORD & PAYNE, NAVAL ARCHITECTS  
*New York City*
- ROCA, NEBRASKA  
*Town Lighting*
- RANDOLPH COUNTY SCHOOL  
*Asheboro, N. C.*
- STATE PARKS DEPARTMENT  
*Olympia, Wash.*
- WIRT MORTON, PRESIDENT  
*Morton Salt Co., Chicago*
- ST. LAWRENCE HOSPITAL  
*Lansing, Mich., Emergency Service*
- MAYBACH MOTOR CO., SUBSIDIARY OF  
*Maybach, Zeppelin Co., New York City*
- UNION PACIFIC SYSTEM, OMAHA, NEBR.  
*Used on McKeen Motor Cars*
- BELTON CHALETs, HOTEL OWNED BY  
*Great Northern Ry., Belton, Mont.*
- McWILLIAMS DREDGING CO., CHICAGO  
*Eight plants in Service*
- OLIVER MINING CO., DULUTH, MINNESOTA
- OREGON CAVES RESORT  
*Grant's Pass, Oregon*
- PACIFIC TELEPHONE & TELEGRAPH CO.  
*Portland, Oregon*
- SENATOR T. COLEMAN DU PONT  
*Wilmington, Delaware*
- GLACIER NATIONAL PARK  
*Belton, Montana*
- COLONEL H. H. ROGERS, OWNER SPEED BOAT  
*"Charming Polly," New York City;*  
*Six Model "D" Plants*
- RUBEN & CHERRY SHOWS  
*Montgomery, Alabama*
- W. A. FRASER, SOVEREIGN COMMANDER  
*Woodmen of the World, Omaha, Nebr.*
- SINGER'S LAKE CRESCENT TAVERN  
*Port Angeles, Wash.*
- PANTAGES THEATRE  
*Memphis, Tennessee*
- CHARLES E. FELT, MANAGER  
*National Playgrounds Ass'n, Chicago*
- FRANK BELL, GENERAL MANAGER  
*Great Northern Railway Co., St. Paul, Minn.*
- WM. S. "BILL" HART, MOTION PICTURE ACTOR  
*Westport, Conn.*
- SPARK'S CIRCUS  
*Macon, Georgia*
- ARTHUR T. VANCE, EDITOR  
*Pictorial Review, New York City*
- WEBB JAY, CHICAGO  
*Three Plants on Boats*
- PATRICK-DULUTH CLUB  
*Lake Nebagamon, Wis.*
- PACIFIC AIR TRANSPORT CO.  
*Portland, Ore., used for night flying*





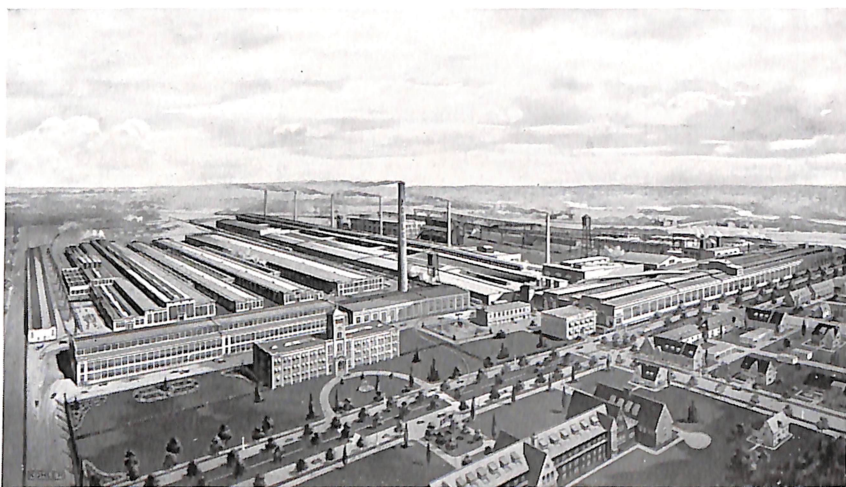
## KOHLER OF KOHLER PLUMBING FIXTURES

**W**HEREVER cleanliness is a rule of life, you are likely to find KOHLER Plumbing Fixtures.

Graceful in design and clad in a durable, immaculately white enamel, they combine beauty with enduring service.

There's a pride-mark on each fixture—the name KOHLER inconspicuously fused in faint blue letters deep in the enamel—the symbol of unexcelled quality and unmatched beauty, at no higher cost.

You can easily have a complete and modern kitchen, laundry and bathroom, once you have a KOHLER Plant. For the KOHLER AUTOMATIC will supply power for running water to whatever fixtures you desire.



*Factory and General Offices. Kohler Co., Kohler, Wis., U. S. A.*

## KOHLER OF KOHLER

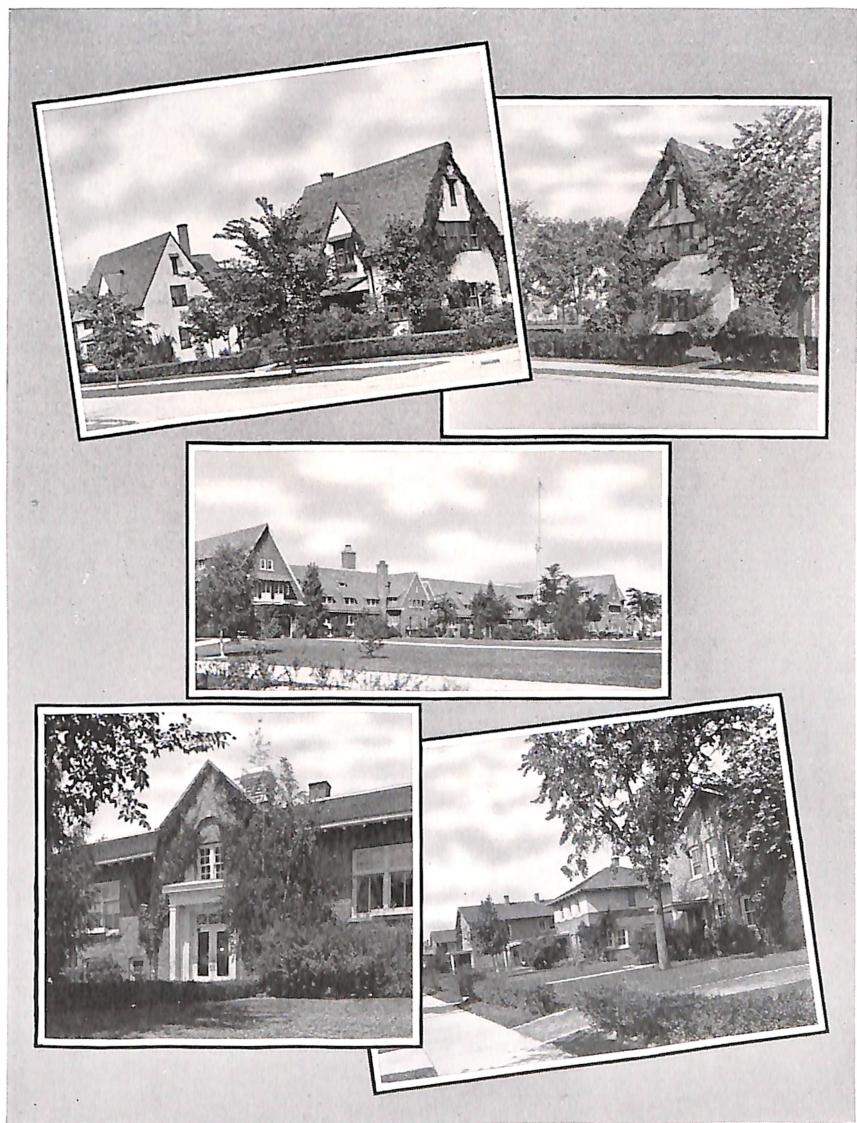
**T**O many people KOHLER of KOHLER designates plumbing fixtures of snowy whiteness, beautiful design, and enduring worth.

To others it identifies an automatic electric plant skillfully and sturdily constructed to insure many years of complete, economical and dependable service.

But to the one who knows it best KOHLER of KOHLER calls to mind a beautiful Village in Wisconsin. Here many of the artisans who build KOHLER products reside in comfortable homes, festooned with vines, and surrounded by spacious lawns.

In this environment of wholesome and worth-while living KOHLER of KOHLER Plumbing Fixtures and Automatic Electric Plants are produced to bring more of comfort, health, and happiness to homes everywhere.





*Glimpses of Kohler Village where many of the members of the  
Kohler Organization live*









PRINTED IN U.S.A.



Digitized by:



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL  
[www.apti.org](http://www.apti.org)  
Australasia Chapter

**BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY**

<https://archive.org/details/buildingtechnologyheritagelibrary>

from the collection of:

Miles Lewis, Melbourne

funding provided by:

the Vera Moore Foundation, Australia

